



Setting a non-exclusive license to an ADB manufacturer and distributor for skateboards

Coo Space has signed a non-exclusive license agreement for ADB® (Autonomous Decentralized Bearing), a technology that makes balls non-contact with each other without using a cage for small-diameter ball bearings used for skateboards, etc. It was concluded as follows. In the future, we will support the development of contracted companies through technical support.

In addition, Coo Space will continue to focus on technology sales in order to promote the transformation of the technology into a sustainable society.

In addition to the non-exclusive license agreement, technology sales also include exclusive license agreements and transfer agreements in order to meet all customer requests (not only the implementation of the technology but also the monetization of patent infringement, etc.).

Contractor : Breybra Co., Ltd.

Patent outline : 8 patents including US and Chinese patents such as patents 3964926, 6476377, 7004396, etc.

Outline of non-exclusive license: Right to manufacture and sell this patented product in Japan, the United States, and China.

The following is the announcement of Breybra Co., Ltd.

Notice of establishment of ADB manufacturing and sales company BreYBra and acquisition of non-exclusive license

BreYBra Co., Ltd. (Representative Director Masahito Naito) has been established as a manufacturing and sales company for ADB® (Autonomous Decentralized Bearing). Until now, there have been many difficulties in mass production of ADB, but with the cooperation of Coo Space Co., Ltd., we succeeded in mass production for the first time and signed a non-exclusive license agreement for ADB.

As the first step, we will start selling the 608 type (outer diameter 22 mm, inner diameter 8 mm, width 7 mm) ADB used for skateboards, etc. As the main target, it will be sold for 19,800 yen (tax included) in a package of 8pcs for skateboard users. We also respond to individual requests.



This bearing has a non-contact between balls during rotation without a cage due to the autonomous dispersion mechanism of the bearing balls, and the number of balls is 7 in the conventional standard product, but the absence of a cage allows 11 balls to be mounted furthermore, ceramic is used for the ball material. As a result, it has unprecedented low friction performance and load bearing performance.

We asked Kairi Abe, a skateboarder who is always in the top 10 of the domestic competition, to try it. We have received comments that "It is quiet and accelerates faster and maintains a more stable speed than conventional products, which allows me to perfect my moves. I used it in the All-Japan competition, and I think it is a top-class bearing that other players recognize for its top-class speed."

In addition, it can be used for various purposes such as industrial use.

BreYBra will continue to develop its business in collaboration with Coo Space Co., Ltd. to promote ADB widely.

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